

Amendments to the Claims

The current listing of the claims replaces all previous amendment and listings of the claims.

1. (Previously Presented) A method for reinforcing a structure comprising:
disposing a high-ductility material having an initial elastic modulus lower than an elastic modulus of concrete on an outer circumferential surface of a member of the structure so as to restrain expansion of apparent volume accompanying rupture of the member, to thereby control rupture of the member and support a portion of a load of the structure after rupture of the member.

2. (Previously Presented) The method for reinforcing a structure according to Claim 1, wherein the high-ductility material comprises a fiber origin or rubber origin sheet material.

3. (Previously Presented) The method for reinforcing a structure according to Claim 1, wherein the high-ductility material comprises a fiber origin or rubber origin tape-like sheet material is wound spirally on the member while overlapping at overlap portions.

4. (Previously Presented) A method for reinforcing a structure comprising:
disposing a high-ductility material on an outer circumferential surface of a member of the structure to restrain expansion of apparent volume accompanying rupture of the member, to thereby control rupture of the member;

winding the high-ductility material by a single turn at a winding start end of the member;

winding the high-ductility material spirally while a number of overlap turns is sequentially increased until a predetermined maximum number of overlap turns is reached;

winding the high-ductility material spirally while the maximum number of overlap turns is maintained along a predetermined length of the member; and